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L L V Q L P D S N Y N T L R H L V A H L F R V A A R F E E N K M S A N N L A G I V V
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UniRef90_Q6DIV7	Q I S L L P R K E N Y N L L C F I C R F L L	F E V C Y F E V Q Q R K N F A F S D L V N Q M M S L H D N N L S M V V		
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UniRef90_H0WR11	L I R S M P K P N N H D T L R Y L L A H H L	C N R V I S A W F H H C R V I V E V I E K D N L M T A E S N L G I V V		
UniRef90_M3CPR4	T V E S L P D A H R D C L G Y L F Q H L L	A K V V I T F F S S K N L M T P L N L A V V V C		
UniRef90_UPI00046B3134	L L A Q L P T A V L V L R Y L F T F L L	N H L A Q Q Y S D E D N M M D P Y G N L A G I V V		
UniRef90_UPI0003EC3706	S R S C P D M A E S E A V A M A M Q H L L	R R I V I E V I E K D N L M T A E S N L G I V V		
UniRef90_H3AKD7	L L E Y L P P A H L E T L R Y L I A H L L	R R V V T H Y E K D N L M T A E S N L G I V V		
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UniRef90_UPI0003F07B2E	K L Q E L K P A H Y Q T L K Y M V N H L L	H R V V T E H R S A N T K M D S S E N L A G V V V		
UniRef90_UPI00044433A2	P E S R P A G T H Y N T L R H L V A H H L L	F R V V A A H S Q E R N R M S A N N L A I V V		
UniRef90_B3ML60	T V L K L P P H Y R T L K Y L A E H H L L	V V A S Q K E H H E A H N R M T P D N N L A I V V		
UniRef90_UPI0003EC1B8E	G L D E L P T A N Y N T L R E L V F H L L	V R V C Q K E E A H N R M T P D N N L A I V V		
UniRef90_W5KJA9	L L H E L P V A N F N L K Y I C Q F L L	N E V Q A Y S S T N K M S Q N N L A T V V		
UniRef90_C3ZWI3	N S L P E L N R L V L C Y L V R F L Q V L L	F S A P Q N V T Q T K M D A S N L A M V V		
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UniRef90_G0S834	T L S Q L R L A N L A S L D A C M N H F T R L	I E L T S A D E E Y S K L A T V V C		
UniRef90_B0E8Q6	L I N K L P D V N K N T L W Y L C Y F C Q E V	V V K N V E K T Q M E A N R N L A G T M C		
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UniRef90_UPI0003941E7F	L L N K L P H V N K A T L Q A L I N H L Y C	V Q I A K E L E T K M N I Q N I S I V V		
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UniRef90_UPI0003C1AD50	V T H R L P E K N Q Q M L H L L M T H L A N	V A N S H K Q N L M T V A N L G V V V		
UniRef90_F2RXZ1	L T C C L P K S H R D T M E V L F S F L N	W A S S F C H V D M D I H N L A T V V		
UniRef90_U4LVT9	L T C C L P K C H R D C M E I L F T F M N	W T A S F S H S K M D L H N L S T V V		
UniRef90_H3CHE9	I V S S F P R P L L I V L R Y L F A F L N H	V S Q Y S D E N M M Q P Y N L A V C		
UniRef90_G3NLA1	A L A L L P S N H S E T L K Y L M A H H L L	K R V T E N G E K F N L M N A E S N L A I V V		
UniRef90_G5BE30	I I R Q L P K P N Q D T M Q V L F R H L L	K R V T E N G E K F N L M N A E S N L A I V V		
UniRef90_M7AUV4	L S C L V T D R T I D T L R Y F F N F L R N	V S L R S N E N K M D S S N L A V I C		
UniRef90_F4X764	L V D R L P R A N F T L S H L I C V L H H I	E A R R S K R N L M C A S F N L A G V C C		
UniRef90_UPI00046C3925	L V K Q L P E A N L L L R H L F G V L H H I	E A R R S K R N L M C A S F N L A G V C C		
UniRef90_F0XJ27	V I N D L P D P N Y A T L R A L V L H L N R	V V E N M S V T R M T S Q N L A L V V		
UniRef90_B3RMW8	V N R S L P K E N Y E N L K F L I T F L A T	A E N A E D T N K M S T S N L A L V V		
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UniRef90_UPI000440BC8D	L I H S M P R A N Q Y L L H Y V L D L L S	V F A R K A D K N L M T A Q N L A V I V		
UniRef90_H9XV11	L Y V L L V I F A K V A A H S V D D I W S	T E G C C L L T L G K N K M D S Y N L A T V V		
UniRef90_C5DRT4	L L R T L P L C Y H T L K R T V V H L N K	V H Q H V E N N R M D A S N L A I V V		
UniRef90_UPI0004417F80	R V N D L P D P N Y A T L K Y L M G H H L	H K V I S S R S E A Q N S M S L Q N I A I V V		
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UniRef90_V9K8F3	Q V H R L P E A N R K A M L E L I K H L A N	V S S N E N Y E K Q Q N L M P V A N L S G I V V		
UniRef90_F1KSE7	L L P Q L P E A N R L N L A Y L I R F L Q	L M L E Y E D Q T K M S V G N L S I V V		
UniRef90_H2M9K0	V V D D L P V A N K L L Q Y L I C V L H H I	I L K N A D I N K M D A H N L A V C		
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UniRef90_A7TGB0	T S R M N P T C Y H H T M K Q I V T H L L	N R V H Q H V S H H N R M D A S N L A I V V		
UniRef90_K0KF15	L V R Q L P I H N Y H L L K R L F E H L N	R V T Q H S E N N R M D A T N L A I V V		
UniRef90_D3B6E0	M L S S I P A C N Q A T L Q A I V T M L R	L V G Q N S E N N K M N H S N L A I V V		
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UniRef90_K1R8T3	L V E C L P K A N Q E T M A L V L N H H L	K A N I S S H C E K N K M N V D N L A V C		
UniRef90_UPI00021A43C8	E L D K L P E A H Y Q T L K T L V I H L R	K V V I E H G H V N K M L S T N V S I V V		
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170 180 190
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F G P T L F Q T D G K D Y K A G R V V E D L I L N N T Y Q I F
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F G P T L F Q A D G K D Y S A G R V I E D L I Q H Y V T I F
I G V N L L K P Q D P E A L M R S A P Q I Q R L L T V M I S H H E K F F
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F G P N L L R P K D P E S T I G G A A V V Q H L M S E L I R E H C M L F
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F G P S I L V R P S D D N M A T H H M S D Q C K I I E T F I T Y Y D W M F
L A P C I L R P R Q E T S L T M E E K H A Y R L V R D L F A H K D A I F
I G P T I C R P Q E A M K E M E N T K L V T E G F A T L I N Y Y K E I F
F G P S I V R P S D D N M A T H H M S D Q C K I I E T L I H Y H K E W M F
I A P S L L W S N S S L T Q R E D T K K V C D L V C F L I D N C R S V F
F G P T L F Q T D G K D Y A A G R A I E D L I E H Y K E I F
L S P T V Q I S N R V L Y V F F T H V Q E E F F
F G P T L L R P Q E E T V A I M D I K F Q N I V I E L I E N H E K I F
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C G P S L L W S S N P S T G N Q S R A I P T I T E M L I R H C E D L F
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V A P N L L W D K E E T M N M G N C A A S S M L V E L F I K E V H T L F
F G P T L L R P Q E E T V A I M E I K F Q N I V V E L L I E N Q Q Q I F
F G P N L I D G G M G S E S E N M L G S K L V E T L L L N A D Y F F
I G P T L L Q L D D T P L D R E K M Q K V T E L T Q F L I E N C E L L F
F G P S L I R P R P T T S S L A E Y S N Q A R L V E F L I T Y S Q K L F
F S M S F I D Q E D L A S S M A N L G A I Q T I L Q H F I K N P E T Y F
F A M S F I N N D N I G A S M T D L G A L Q T I L Q S L I K N P D A V F
F G P N L V K P A H Q T I E T S K L P L I N N V I T L I L D N Y Q Q V Y
F G P T L L R P K P T E A T V S D Y P H Q A R V I E T L I V H Y N I F
I C P S I L Y S R G A N A V R D E S F G A I R V V T A L L E N Q D E
L G P S L L W T H T E P N M T E M M T Q I V G I I E P I I Q H A D W F F
L A P S L L W S P A E V D M A A N L H S L I V E A L V S Y A D W F F
F G P N L A W P T D Q Q V N I A Q L G N L N N F C Y Q L I V H Y D E I F
F G P T L M R P Q E E T V A I M D L K F Q N I V V E L L I E N H E K I F
F G P V L L C P S K S T D A L D F K R H I E V L R Y L L Q I W P E
F G P T L M R A E V D S I E M A T M P V I Q N N I V D T F L T E T S K V F
F G P T L M R P Q E E T V A I M D L K F Q N I V V E L L I E N H E K I F
F G P T L L R P R Q S L S V L V D Y P Y Q A R I V E L L I T Y Y E K I F
F A P C I L R C P D S S D S M K D I N K T T L C V E I L
F G P T L L P V P A G Q D P V T L Q G R V N Q L V Q T L I M Q P D R V F
F G P N I L K R E T P L D M V K N T A T V N S V C N Q L I K L S P Q I F
W A P N L L R S C K E G V A A L Q G V G V Q A V V T E F L V C Y A E I F
I G P N M L S P E S D N T L P L E V Q K E M N L V E F L I N N C S E I F
F G P S L V R A Q N D D A V T L Q P L I N A L V K N I V Q Q E N I F
W G P C L L S A N Q I Q L D I G R M N M L A K V L I E N Y D R I F
F G P P L L R P E S L A D L Q Q V A N C N T V I F L I S F F D Q I F
M G V N L I R P R D P A V I M R G T P Q V Q K V M T V M I S D H Q K L F
I G P T L L Q L D G T P L D R E K M Q K A T E L T Q F L I E N C
F G P T L M R P E E E T M A I M E I K F S N I I E L I L S N Y Q K I F
F G P T L L R P R E E S L S V L V D Y P H Q A R V I E T L I V H Y G L V F
F G P S V V R S A N E S A A V K D M K H Q C Q I V E V L V N H Y T Y F F
F G P T L M R P S L S L V D Y P H Q S R L I E A L I T F Y P T I F
F T P C F F A P P H V S P L I E A E Q V T K A V E C V I S E Q
F G P V M M C P P A L T T G M L D I K K Q V D A L E Y L L K
F G P T L M R P R P T E A T V S D Y P H Q A R I I E T M I V F Y A V I F
F A P N L L H S S N Q N E K M T V T K Q Q A I V H Y F I E H A D T F
F A P C I L R T D Q M Q D K L S D I S K Q T K C I E T I N
F R P G I I N H P S H E L S H K E H A L S Q E V L E F L I E H Q D W F
I A P S I L W P P T S S S
F G P T L L R P E E E T M A I M D I K F C N V V V E I M I E N S E K I F
F G P T L V H S A D D N M M V T D M S H Q C R I V E S L I L Q A D W C F
W A P N L L R S K S G T A A F M E V R I Q S V V V E F I L N H A D V L F
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UniRef90_M2MQF5	L I T E L P P L N R Q L L L Y I	L D L L A V F A S K S D L N K	M T S T A N N L S A I	L
UniRef90_UPI000273B6CC	V A K K L P R A N L L L L K N L	L C V L Y I T S K N S D L N K	M T S S N L S A I	L
UniRef90_H3BYF1	F L L Q L P T A N Y R T L K F V I	A H L H R V S E S K A E E N K	M T S S N L G I V	V
UniRef90_G1NEI7	L V Y K L P D K N R E M L E L L I	R H L V N V C E H S R E E N L	M S P S N N M G I V	V
UniRef90_UPI0003C48D9D	L L K E L P P E N L L A T L Q Y I	V Q H L R R I V J E V J E Q D	N K M T S S N L G I V	V
UniRef90_L5M912	V A E K L P R P N L L L L K H L	L S V L V L V S S N A E V S N	R M D A S S N L A I V	C
UniRef90_V8NKM9	L M N C L P H L N H R T L A A L L	I G H L Y R I Q K C V Y L N Q	M S T S K N L A I L	L
UniRef90_UPI00042ABD37	L L E Q L P Q P N L L L L K P L	E G L L A K I E R N S Q L N H	M T S S N L A I V	C
UniRef90_K7FTB6	T C S R L P K D N Y N N L R Y L I	R F L L A K L A E H Q E V N K	M T S S N I A I V	L
UniRef90_J3NBH2	V A K C L P P A E S A L L D W A V	N L M A D V V Q E E Q I N K	M N A R N I A M V	V
UniRef90_G3AXX7	K L I Y C M L P D R S H R N L V	E V L L Y F F N W V S F A E K	M D H H A T V	V
UniRef90_W5UL19	C A V F L L P D E N S R E V L Q	T L L Y F L S D I S T A E E N	Q M T A H T L A V	C
UniRef90_F1QKC5	A I K E L P E S H F R T L E Y L T	K H L A Y L A T L S H Q T N	M H A R N L A V	C
UniRef90_UPI00045612CB	L I T S M P A N Q Y L L L Y V L	D L L A V F A Q K A D K N L	M P A S N L A V	L
UniRef90_UPI00044164D0	L L R S K I R R L P A V H Q A T L	R H L N R V V A R S E K N K	M D A K N L A V	L
UniRef90_W4VRB6	I F N E L P Q P N K S T I N L L	D H L I K I H Q Q E V E N K	M S L H N L A M V	V
UniRef90_L8H487	A V P A L P A D N R M L K E L E	G F L H Q V M L H Q E K N K	M S A N N L G V	V
UniRef90_K2GBR1	M K E H M K P M Y F K L A D F	L I H V I K K T V E N E N V T	L M N V H A M S	V
UniRef90_T1HCL0	L V L L L P T E H R A T L Q A L L	Q F L S G V I S N S V H N K	M S L R N N V A T	T
UniRef90_W8BBL4	A T L A K P A A N Y A N L R Y L	R F L R F L W L I T Q N V D	Q N K M T S Q N N V A I	V
UniRef90_G3NFE2	L G L P H I N K L V L C Y L I R	F L Q V F A Q S A N V T D	I T K M D V N N L A M V	V
UniRef90_F0ZXU0	L V S S L P V C N Q T L L K N V	L N I C S V V N Q H K D V T	K M D L N N L S V	V
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UniRef90_UPI000359FE04	V I N K L P K A N Y N N F R Y L I	K F L L A K L A E K S D I	N K M K P S N I A I	V
UniRef90_UPI00042BC892	A V L L L A D E S R E V L Q T L L	C F L S D V V N S V E E N Q	M T P M N I A V	C
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UniRef90_Q10164	V I S K L P P E N F A L L D S L L	H H L M A D V V E H E H Y N	K M N A R N I A M V	V
UniRef90_F1KVL8	L L Q K L P P Q N F D T L Q F L L	L H L N R V T W F E V D N L	M T A S N L G A V	V
UniRef90_F4PAQ7	D G L P D I N R K V V R F M I Q F	L K I A E A R N Q P I T K M T	V I G N L A M V	V
UniRef90_G3W5Z6	L I M L L P D A N R D T A K A F L	I F L K K V V A N E G K N K	M S L W N V S M I	V
UniRef90_I2H3Q5	L I Y K F P D A Q Y W T L R A L L	F H L K N I A K N S N Q N K	M N E K A L S I	V
UniRef90_H3D050	L N L V L L P E A S R D T L K E F	F Q R V D H Q Q E E N K M T	L N N V A S V	V
UniRef90_I3JQM5	G C E N D Q T D S E H T V R K L	D H L K V A S Y Q E M N K M T	C Q N L A V	C
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UniRef90_E9HAX7	V D K L P E S R N W N I R Y L I	K F F H E L S R R H E H N K	M S S Q N L A I	V
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UniRef90_W5JZF8	L L R Q L P L A H Y R T L H F L I	T H L H R V T E C A E E N K	M T A F S N L A I	V
UniRef90_R9AN23	V I V Q L P G A N Q C L L Y V L	D L L A V F D R K S R H N K	M N A F S N L A I	V
UniRef90_G3PXL4	K V E E L P P A N Y S T L E R L I	F H L H R V A K E E E H N K	M S P S T N L G V	V
UniRef90_T1HU56	V L E E L P K V N R I L L C H L C	V L H H V G R R S C T N L M S	P T N L G V	C
UniRef90_B1AU2	L L F K L P R P V L V L R Y L F	T F L N H L A Q Y S D E N M	D S Y N L A V	C
UniRef90_UPI000395AD81	V L R K F P R E N Y E V F K Y V I	A H L N R V S S Q Q R K A N	L M T S E N L S I	C
UniRef90_T1PPN4	L L A R L S V I E R E T L K K I V	G H L A F I S S Q K A K N K	M S I Q N L T M I	V
UniRef90_UPI0001CBA8D7	S L L Y S L P E P N S T V L H L I	N H L R R L S E H Q S E N K	M S L H N L A T	V
UniRef90_UPI0003C02A38	S T S C L P D V E R A T L L L D H	L R L V S S F H A H N R M T	P Q N L A V	C
UniRef90_UPI0002B48ACD	L I H R L P R L N H K T L A A L L	I G H L Y R V S Q K C A D L N	Q M S T K N L S L	L
UniRef90_S9VTV5	A I N D L P D A N Y S T I R H I T	I H L A K I K E N S D V N K	M S T N N L A I	V
UniRef90_G3PI89	L V L L L P E A N R D T L K A L M	E F F Q R V D H Q G N N K	M T L N N V A S V	V
UniRef90_G0MND7	T L F V L L K F L H E V T S C H S	Q D R H N A A G E L L P G N	K M D A R N L A T	V
UniRef90_B6JVY6	M L Y C L L P K E H H D T D V	L F G F F G W V J A S F S R	S K M D L H N L A T	V
UniRef90_D5G6U0	I M L R L P V N N Y N F L R R V	T H F A R I A T N A A I N K	M H A V N L A I	V
UniRef90_H2M583	G C E I E Q A D S E H T V S L L E	H F P E V E R M H Q D V N K	M T C Q N L A V	C
UniRef90_U4US07	H L V Q L L P A A N R D T L Y A L	L S F L A R V A E N A N N K	M D S N N L A T	V
UniRef90_B6K6W2	L M D L L P R A N H Y V L L Y L	D L L S V I E A S H K A S R	L M T A R N L A A	V
UniRef90_UPI00042AE42F	G C N C L P D V E K A T L K M L	L D H L K L V A S H H E V N	K M T C Q N L A V	C
UniRef90_M5EBR3	I T A S F P P C H Y L A L K R V	T Y H L A L V T K S S R S N	L M A A H N I G L	V
UniRef90_UPI0004443A99	V A E K L P A L N L L L K H L V	S V L Y L I S K N S D T S K	M D A S N L A I	C
UniRef90_R7UMH2	V E Q F Q L I E L L P T K N R	L L S W T I V H M E V I Q N	K M S L Q N V A S I	V
UniRef90_W5JRS4	L I H K L P K S R F E M L D I V I	R H L K S V A L K S D R N K	M S V F N L G V	V
UniRef90_F1RSR5	A A V L L L A D E N R E V Q T L L	C F L K D V D L V E E E N Q	M T P M N L A V	C
UniRef90_UPI00034FC291	V M S S L S L V P R N T A R K L	F A H L H F L H T M S H A N	K M G A E N L A S	V
UniRef90_UPI000440D136	Y T Q S L P K I N R S T L A A L L	Q H L Y R V Q S C S H I N Q	M K A Q S L A	C
UniRef90_E9C6Q6	K A L V F Q L P K P N F E T L	R F N H L R Q V A G Q S A E	N K M T S S N I A V	V
UniRef90_UPI0003506E92	L I H R L P R L N R K T L A A L L	I G H L Y R V S Q K C A D L N	Q M S T K N L S L	L
UniRef90_A9UQL1	A I M V R V P P H H R D C A H	L L S H W R R I T A K S A I	N K M T P T N L A V	C
UniRef90_M5FUP1	D L V V G L P R A N F L C L R	G A E H L S Y K V T D Y E	D Q N Q M H A D N L A T	V
UniRef90_I3KHV1	A L L L P D E N R E A L R T L L	F F L S D V V J A C V E D E	N Q M T P T N L A V	C
UniRef90_Q4SE38	T C E K L P T D N L N N F R Y L	I K F L A K L S E Y Q D A N	K M T P S N M A I	V
UniRef90_K2GD91	L E N Q N T L W Y L F S F L R	V L E Q Q D I G N K M N V S	I A T C	V
UniRef90_H8WVF8	Q L T Y C L L P R D H R N L L E	V L L Y F F S W D K D T G S	K M D A H N L A T	V
UniRef90_I1FZG2	V L S K L P K D N I A T L T A L	V K H L H V V Q L H H D V	N K M T A S N L S I	V
UniRef90_UPI0004575F65	T L L R L L Q L F L A K V A S Y	A Y D T M G Q D G Q E I V	G N K M S I S N L A T	V
UniRef90_V8PID0	E N P E A A I A V V H S L P R I	N K M V F V Q P G N V I A I	T K M D V N L A M V	V
UniRef90_G3Q6M7	V L J E S C P P P N R H T F L Y	L L H H L R R V S D K Q D	V N R M S L M N L A T	V
UniRef90_UPI0002BD12C3	T R R D L P P E N W A T Q Y L	M R H L R R I V E V J E Q D	N K M T P G N L G I	V
UniRef90_UPI000359B5C8	R L V N L L P Q A N R D T Q A	F L V Q H L R Q N V A G S P	A C K M P A S N L S K	V
UniRef90_L5L367	T L H R L L Q F L A I V A R H	A N D N I S K D G Q E V T	G N K M T S L N L A T	V
UniRef90_UPI0003AF4439	T P D P Q L S Q R T V E L L S	C L P P P E R A T L L L L	N R M T H Q N L A V	C
UniRef90_G3QBB0	A I L L M P D E N R E V L Q A	L L Y F L R D V T S L V E E	N Q M T P M N L A V	C
UniRef90_UPI0004572855	M I N S L P E P N L I T F L F L	L D H L K R I A E K E H I N	K M S L H N L A T	V
UniRef90_U3IKB6	L L S C L P E A H Q N L L Q F L	S A F L K I A T Y S A V N	F M T L E N L A V	V
UniRef90_W5UF74	V I N T L P E P N I V L L K H	L V L L Y H I S A N T E R N	K M D S N S L A V	C
UniRef90_D4AA19	I L E Q L P H P N V I L L R Q	L F R M L H N I D R N S	A V N Q M T A Y S L	S V
UniRef90_UPI0003315CBF	L V Y L M P P C H S V L T E H	C E D V I G M D G Q L V F	G N R M T S T N L A V	V
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UniRef90_E3KV65 F G P T L L S P P S G N N A L Q D M S V Q K V V E T I L E H Y R E I F
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UniRef90_H3BYF1 F G P T L I K P R Q A D A E V S D Y P Y Q A L I V E M L V R H F H T V F
UniRef90_G1NEI7 F G P T L M R A Q E D T V A M M N I K F Q N I V V E L L I E H F G K I Y
UniRef90_UPI0003C48D9D F G P T L M R P R P T E A T I S D Y P H Q A R I T E A L I T F Y A T I F
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UniRef90_K7FTB6 L G P N L L W S Q S S E M A S V S I Q V V G I V E A L I Q N A N T L F
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UniRef90_G3AXX7 I S P N I L Y S K N G S E Q A S D Y F L A I E V V N Q I E M H E E L F
UniRef90_W5UL19 L A P S I L H A K P D H K D L S E N M A A T E C L S H M I T E C K K L F
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UniRef90_G3NFE2 M A P N C L R C Q D P V R V I F E N T R K E M S F L R V L I Q R L D T S F
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UniRef90_W5JZF8 F G P T L I K P R Q T E A E V S D Y P Y Q A L M V E I F I T H L A T I F
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UniRef90_UPI0003C02A38 F G P V L L P A R Q A
UniRef90_UPI0002B48ACD F A P S L F Q T D G K G E H E V K V M E D L I D N Y V S I F
UniRef90_S9VTV5 W G P T L L K Q A T I P E I S S F S R T I E I L I D Y C F T I F
UniRef90_G3P189 M A P N I F M F K T E Q Q E F S M A T S T A N T V R L L I R Y Q N L L W
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UniRef90_B6JVY6 I S P N I L Y S K G E M S V D D S F L A I E V V R M L L E Y H T T F
UniRef90_D5G6U0 F G M G L L S P G S L N M P L G D L G L Y Q T M V K V W I T H A E L V F
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UniRef90_U4US07 F A P N I L H C K D V P D R S E D R I D V I N V V R T L I D H C K N I F
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UniRef90_M5EBR3 F G S T L L N P P S A A R G I E N L G R A A H I V K I M V V M H R Y I F
UniRef90_UPI0004443A99 I G P S V L R V I Q D R G L S L Q A Q K K V K T L V E F L I E N C L E I F
UniRef90_R7UMH2 L S P T M K I S H R V L N V L F T Y S K L F
UniRef90_W5JRS4 F G P T L L R A A E E T V A L L D I K F N N V V I E L L I E N Y D K I F
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UniRef90_UPI00034FC291 W A P T I M P T A L T S N N L Q T A S K E V L V V R D L I A N F E A I W
UniRef90_UPI000440D136 F S S C L F Q T E G H T T P E T R V V E D L I S N Y I Q L F
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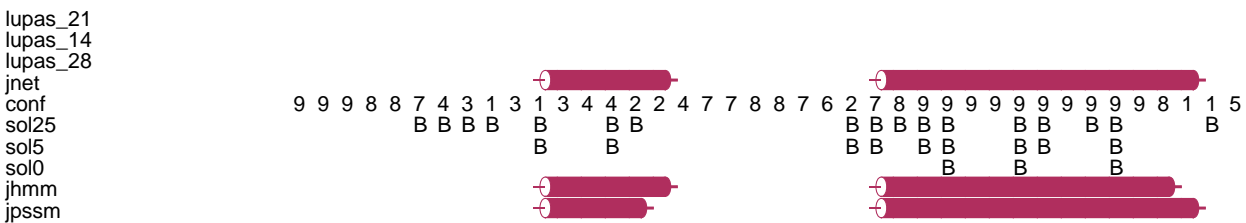
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UniRef90_S2KJS5	L	V	S	V	L	P	L	S	N	Y	T	L	L	R	A	L	T	A	H	L	I	R	V	V	Q	H	S	D	I	N	K	M	T	M	R	N	V	S	I	V
UniRef90_S4RIT4	L	N	L	L	I	L	L	P	A	A	N	R	D	V	L	K	A	L	L	E	K	V	S	E	A	S	T	A	T	R	M	D	L	W	N	V	S	L	I	
UniRef90_B7QE10	N	L	N	E	L	P	S	V	N	Y	Q	L	L	K	R	L	I	G	H	L	K	S	I	S	D	H	S	D	R	N	F	M	P	V	L	N	L	A	P	V
UniRef90_P39083	I	L	E	D	L	P	R	E	H	Y	R	V	L	R	V	L	S	E	H	L	E	K	V	T	R	Y	S	H	W	N	R	M	T	L	Y	N	L	A	L	V
UniRef90_B1N3W6	A	V	D	Q	L	P	E	E	L	K	T	L	F	I	H	L	L	R	L	C	Y	K	I	A	Q	N	E	K	I	N	S	M	G	S	K	N	L	S	V	C
UniRef90_A0A016VWT7	S	A	M	T	E	L	S	P	V	N	R	E	V	L	F	F	T	S	H	L	Q	R	V	A	S	S	P	S	T	A	M	D	I	H	N	L	S	K	V	
UniRef90_E7FBY0	A	V	L	L	L	P	D	E	N	R	E	A	L	Q	T	L	L	C	F	L	S	D	V	T	A	S	V	G	E	N	Q	M	T	C	T	N	L	A	V	C
UniRef90_A0A044V178	I	L	M	G	L	P	R	I	R	I	Q	T	L	R	R	I	L	D	H	L	K	D	V	T	E	L	A	N	A	N	L	A	T	I	E	N	V	A	K	V
UniRef90_I2H677	D	T	K	I	K	Y	M	H	Q	Y	W	T	L	R	E	L	L	F	H	F	K	F	L	F	S	Q	G	E	T	H	S	V	T	I	N	S	I	C	S	A
UniRef90_T1EE54	L	T	L	L	L	P	E	P	N	R	N	T	L	K	A	L	L	E	F	L	K	L	V	V	T	K	E	R	K	N	K	M	S	L	W	N	V	S	T	V
UniRef90_T1EE56	E	P	N	K	V	V	L	M	Y	L	I	R	F	L	Q	K	F	S	V	A	E	V	S	N	V	T	K	M	D	A	S	N	L	S	M	V				
UniRef90_B4NHK4	L	F	V	L	L	R	F	L	A	N	V	A	A	H	S	D	D	V	Q	D	Q	E	G	C	I	E	M	T	G	N	K	M	D	S	S	N	L	S	T	V
UniRef90_H3FSU1	L	L	D	S	L	P	Q	V	H	Y	L	T	L	R	R	I	I	A	H	L	C	E	V	T	A	N	F	A	I	N	K	A	T	I	E	N	V	A	K	M
UniRef90_UPI0002C3E6A7	L	F	L	M	T	P	I	E	N	R	R	L	L	A	L	V	N	L	A	R	L	V	A	D	H	S	D	V	N	R	M	D	V	V	N	L	A	G	N	I
UniRef90_C4LXW1	A	L	N	Q	I	Y	K	P	S	H	D	L	L	D	I	L	S	H	L	V	N	R	I	L	F	C	Q	E	I	T	L	M	N	E	K	N	L	L	I	C
UniRef90_W4Y3P9	S	I	E	K	L	P	L	E	N	R	D	A	L	E	R	L	I	F	H	L	A	R	I	A	E	N	E	N	T	N	K	M	S	A	S	N	L	A	L	V
UniRef90_Q5KF77	L	L	V	S	L	L	P	K	Y	N	R	D	T	M	E	V	L	F	I	F	L	K	W	V	S	S	F	S	Y	R	K	M	D	L	A	N	L	A	T	V
UniRef90_UPI000258E1B1	Q	A	I	S	E	L	P	Q	P	N	R	D	T	L	J	A	F	L	L	H	L	Q	R	V	S	S	S	P	E	C	K	M	P	I	S	N	L	A	K	V
UniRef90_U4KWM6	L	V	H	S	L	P	A	E	N	F	A	L	L	K	A	L	S	G	H	L	L	R	I	V	D	N	A	A	I	N	K	M	T	I	R	N	V	G	I	V
UniRef90_J4GPE4	M	V	C	L	L	L	P	K	A	H	R	D	T	M	E	V	L	F	V	F	L	K	W	V	A	S	F	A	H	S	K	M	D	L	P	N	L	A	T	V
UniRef90_H2UB76	L	I	L	L	L	P	E	P	N	R	N	T	L	K	A	L	L	E	F	L	S	K	V	V	S	R	E	R	K	N	K	M	N	L	W	A	V	A	T	I
UniRef90_UPI0003502347	L	V	H	A	L	P	E	A	H	Y	E	T	L	K	Y	L	I	Q	H	L	R	K	V	V	A	H	S	E	V	N	L	M	D	A	R	N	L	A	I	M
UniRef90_G3N4V5	L	F	L	L	L	P	Q	A	N	R	S	L	L	K	L	L	L	D	L	L	Y	H	T	A	R	Q	Q	D	K	N	K	M	S	A	S	N	L	A	L	M

